

NOVA ASSOCIATE OF SCIENCE IN INFORMATION TECHNOLOGY

UMGC BACHELOR OF SCIENCE IN APPLIED TECHNOLOGY

See community college advisor for course sequencing. Degree requirements may change based on date of initial enrollment at UMGC.

UMGC National Community College Alliances

CREDITS	NORTHERN VIRGINIA COMMUNITY COLLEGE Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	ENG 111 Gen Ed requirement	WRWG 111 (Gen Ed Communications)
3	HIS Gen Ed elective	◆ HIST course (major any-discipline; outside of primary focus area)
3	ITE 152 Gen Ed requirement	◆ CMST elective (major any-discipline; outside of primary focus)
3	MTH 161 or higher Mathematics Gen Ed requirement	MATH 107 or higher Gen Ed Mathematics
1	SDV 100 or SDV 101 Institutional requirement	Elective
3	Social/Behavioral Sciences Gen Ed elective (not HIS)	Gen Ed Behavioral & Social Science
3	ENG 112 Gen Ed requirement	WRWG 112 (Gen Ed Communications; <i>must be completed with 'C-' or better</i>)
3	MTH 261 Program requirement	◆ MATH 220 (major any-discipline; outside of primary focus area)
3	Technical elective 1 (<i>same</i> [^] primary computing focus area)	◆ 1 st major any-level; <i>same</i> [^] primary computing focus area
3	Technical elective 2 (<i>same</i> [^] primary computing focus area)	◆ 2 nd major any-level; <i>same</i> [^] primary computing focus area
3	Technical elective 3 (outside of primary focus area)	◆ Major any-discipline course (outside of primary focus area)
3	CST 110 recom'd Gen Ed requirement	SPCH elective (Gen Ed Communications)
3	Programming elective	Gen Ed Computing
3	Humanities/Fine Arts Gen Ed elective	Gen Ed Arts & Humanities
4	Physical or Life Science w/ Lab Gen Ed elective	Gen Ed Biological & Physical Lab Science
3	Humanities/Fine Arts Gen Ed elective	Gen Ed Arts & Humanities
4	Physical or Life Science w/ Lab Gen Ed elective	Gen Ed Biological & Physical Science
3	Social/Behavioral Sciences Gen Ed elective (not HIS)	Gen Ed Behavioral & Social Science
3	Technical elective 4	Elective
3	Technical elective 5	Elective
60	Total Credits Transferred	Total Credits Transferred

REMAINING REQUIREMENTS FOR BACHELOR'S DEGREE	CREDITS
LIBS 150 Introduction to Research or other Gen Ed credit (to be fulfilled with 1 Gen Ed credit from NOVA)	--
PACE 111T Program and Career Exploration in Technology or other PACE 111	3
WRWG 393 Advanced Technical Writing or other upper-level writing (Gen Ed Communications)	3UL
◆ 3 rd major upper-level; <i>same</i> [^] primary computing focus area	3UL
Elective	3
◆ Major upper-level course in any discipline (outside of primary focus area)	3UL
Elective	3
◆ Major upper-level course in any discipline (outside of primary focus area)	3UL
Elective	3
◆ Major upper-level course in any discipline (outside of primary focus area)	3UL
Elective	3
Elective (must be taken upper level)	3UL
Elective (must be taken upper level)	3UL
Elective (must be taken upper level)	3UL
Elective	3
Elective (must be taken upper level)	3UL
Elective (must be taken upper level)	3UL
Elective (must be taken upper level)	3UL
Elective	3
◆ APTC 495 Capstone in Applied Technology (required capstone for the major)	3UL
Elective	3
TOTAL CREDITS REMAINING AT UMGC	60

NOTES: Minimum of 120 credits, including 36 upper-level required for bachelor's degree with minimum 2.0 ('C') grade point average (GPA) / Minimum of 30 UMGC resident credits of which at least 15 must be upper-level / At least one-half of credits within any major and minor comprised of: a. upper-level; b. traditional college courses earning a grade / Only APTC 495 must be completed as UMGC resident credit within Applied Technology major / At least one-half of minor must be comprised of UMGC resident credit / No course within major or minor below 2.0 GPA ('C') / Maximum of 70 transfer credits to UMGC from 2-year or community college (actual number of transfer credits dependent on meeting all UMGC bachelor degree requirements) / WRWG 112 completed with grade of 1.67 GPA ('C-') or better / ◆¹ = Course in major at UMGC / ◆² = Lower-level course meets content requirement of upper-level course but does not transfer as upper-level / UL³ = Upper-level course (numbered 300-499) / ◆⁴ = Primary computing focus areas: CMIT, CMSC, CMST, CSIA, DATA, IFSM, SDEV

¹ ◆ Course in major at UMGC

² * Lower-level course meets content requirement of upper-level course but does not transfer as upper-level

³ UL Upper-level course (numbered 300-499)

⁴ ◆ Primary computing focus areas: CMIT, CMSC, CMST, CSIA, DATA, IFSM, SDEV